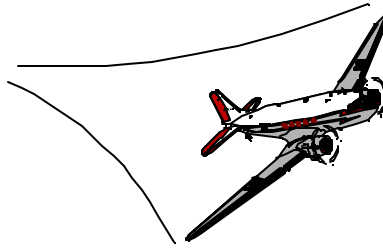


# SPECIAL AIRWORTHINESS INFORMATION BULLETIN

Aircraft Certification Service  
Washington, DC



U.S. Department  
of Transportation

**Federal Aviation  
Administration**

No. CE-01-12  
February 8, 2001

*We post SAIBs on the internet at "av-info.faa.gov"*

*This is information only. Recommendations are not mandatory.*

## Introduction

This Special Airworthiness Information Bulletin (SAIB) alerts you, an owner or operator of Cliff Robertson or Harry E. Williams (de Havilland) DH82A Tiger Moth aircraft, of British Aerospace Technical News Sheet (TNS) CT (MOTH) No. 37, Issue 2, dated December 1, 2000.

This TNS requires all owners and operators of DH82A aircraft to embody Moth Modification No. 157 (or equivalent) which provides for higher strength transverse cables for the safety harnesses.

## Background

During a United Kingdom (UK) investigation, they found that **under overload conditions**, the initial point of failure of the shoulder harness system could be the transverse cable. This type of failure results in the total loss of the upper body restraint for the occupant of the seat. Consequently, the UK Air Accidents Investigative Branch (AAIB) issued Recommendation No. 2000-38 recommending a **higher strength shoulder harness transverse cable** replace the existing one.

The British Civil Aviation Authority (CAA) made TNS CT (MOTH) No. 37, Issue 2, mandatory.

## Recommendation

We agree with British Aerospace and highly recommend that owners or operators of Cliff Robertson or Harry E. Williams (de Havilland) DH82A Tiger Moth aircraft install the Moth Modification No. 157 transverse cables. This modification strengthens the shoulder harness system and provides improved retention of the aircraft occupants under high load conditions.

## For Further Information Contact

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Copies of TNS CT (Moth) No. 37, Issue 2 can be obtained from BAE Systems Customer Solutions and Support, AAR and Nimrod Business Unit, Greengate, Middleton, Manchester, M24 1SA, England. Technical Support may be obtained from the Engineering Support Manager, phone (44) 161-955-8789 or fax (44) 161-955-8798.